OTVARC Oscillator

The Oregon Tualatin Valley Amateur Radio Club Newsletter

September 1994 Issue

The Prez Sez

Bill Merwin - N7VZF

Well, Spring has Sprung, The grass has riz, I wonder where my pencil iz? Its time once more for another installment of "Grumblin's from the Bear" or "Huggy's Homilies".

The first day of school looms on the horizon which is the harbinger of my vacation period. The youngsters will shortly be wending their way back to the institutions of higher education and I am ready for the institution myself. Man what a summer this wasn't. I can't believe that it is already September. I don't know about the rest of you, but I have accomplished about -3% of the projects I had planned for this year. Yep, that is -3%. Like the federal government, I am running at a deficit. Not only didn't I manage to complete any of my projects but I didn't get any of the ones I hadn't planned finished either.

I had all these great aspirations of working each day on my CW so I could be ready to test in September for my General/Advanced upgrade.....snicker. What about that great plan I had for building my portable 2-meter beam? Well, I have the plans drawn anyway.

I have managed to talk to a bunch of new hams though. There is quite a group of new licenses on the local repeaters of late. I always enjoy working the new hams and hearing the excitement in their voices as they stretch their new "Wings". Which brings me to the main topic of my column this month. Elmering and New Hams.

In this month's issue, there is an article by Burt Rooke, OTVARC's training/upgrade SIG leader. In his article, he mentions the importance of Elmers in helping new hams not only after receiving their licenses, but during the time between testing and receipt of their license. I have received several calls from newly tested hams who have a bunch of questions concerning everything from antennas to where to find good used equipment. Most of the calls have been from new hams who haven't even received their licenses yet. I would like to get a group of members who would be willing to donate their time to this type of project. If you have an interest in sharing your experiences and expertise with new hams, drop me a note and let me know if you would be willing to have your phone number listed as part of the group.

While on the topic of new hams and hope-to-be hams, my son made me feel very proud when he announced the that he is now studying for his license. If you were at meeting when I explained how I got involved with this hobby, you might remember how important it was for me. It is a special kind of bonding that takes place when you can share a hobby that not only brings you together but allows you the opportunity to do it while helping others through public and emergency service activities. I know that my wife and I have really enjoyed the times we have worked together at an amateur involved event. Now my son is talking about getting some of he new classmates involved and asking at his school about starting a ham club. What a great way for young boys and girls to experience the wonder of the hobby.

Speaking of school clubs etc. When was the last time that you were asked by your child's school to volunteer doing anything? How about the next time they ask, you give up an hour or two and expose the students to the fun of amateur radio?

How many of you have read any of Cynthia Wall's books? They would be a good addition to elementary and intermediate school libraries. They are well written and

See **Prez** - Page 8



Training

Burt Rooke - KI7JX

Classes Start - School Supplies Needed

Fall is almost here and so is school. OTVARC and PCC will be offering the Novice / Technician classes which include CW Training. The classes start Tuesday, September 20th from 7:00 PM to 9:00 PM and will run for 10 weeks. The location is Cedar Park Intermediate School - SW Parkway Drive - Just east of Cedar Hills Blvd - in room A1. The textbook is "Now you are talking," 2nd edition. This last year's classes were very successful with a very high pass ratio. Many students surprised themselves by passing, general, advanced and one went through extra on his first sitting! We have many success stories with CW and have assisted in breaking the code barriers. This class provides a lot of fun while learning the amateur hobby. The cost to register is $46.00; the class number is 41118 and you can register by calling 244-6111.

I have to thank Bob Cowan, KI7QI for his ever-faithful on-site demo of mobile ham equipment. His rig is a constant topic for the Hams-to-be that see it. Thanks also to Edith Litvin, KA7MIF and Al Rhoads, KR7P, for the ARRL VEC exams you provided. Thanks to Ken Moore, KI7GY for the W5YI VEC exams you provided. It helps to provide a level of familiarity for the students to be able to take their exams in the classroom.

You can be part of this nurturing process also. Part of the school supplies needed is someone willing to come in and set up a portible packet station for demo.

So, in summary, this is a complete class providing theory, code, demos and in-classroom testing. I have one more thing to add to the package of school supplies needed. That is a "Secondary Elmer", to provide the new hams with guidance while waiting for their licenses and to help them get on the air as new licensees, such as making their first contact. This is a way for them to be ntroduced to OTVARC and to hamdom personally. If you can provide this type of Elmering, let me know.

Burt Rook - KI7JX - 241-2891

Nominating Committee Needed

We are in need of a Nominating Committee. When I was going over the list of committee members at the back of this publication, I noticed that Alan Roehl was still noted as the chairperson for the nomination group. One small problem, Alan now lives in Vancouver and rarely attends due to the distance involved. There is a "Double" problem in that nominations for the 1995 board need to be made by the November meeting so that elections can be held before the first of the year. WE NEED HELP!!!!!

If you would be willing to get involved twisting arms and/or convincing your spouse or other club member of their importance to hold office, give me a call or make contact with me at the next meeting. All it takes to be an office of the club is to be a full dues-paying member.

There are at least seven (7) positions that will be up for election this year. They are President, Vice President, Secretary, Treasurer and three (3) trustees (elected to 2 year terms). The people who currently hold those offices are:

President -	Bill Merwin	N7VZF
Vice President -	Betty Mickley	N7REX
Secretary	Brad Beach	N7NVC
Treasurer	Tim Taylor	N7UCA
Trustee	Al Berg	WB7SIC
Trustee	Lynn Hurd	WB7UNU
Trustee	Wes Allen	K7WWG

The other two trustees, currently on the board, are first year, 2 year term, officers. They will not be up for re-election until 1996. They are Camber Bybee - KB7RGX and Bob Cowan - KI7QI.

If you would be interested in helping to run OTVARC in 1995, this is your opportunity. We need strong leadership to help make the club grow and serve the ham community. Take a chance. Step up and help make a difference.

OTVARC TRAVELERS CAMPOUT

September 16, 17, 18, 1994

The September 1994 OTVARC Travelers' Campout will be at Hudson-Parcher Park, a Columbia County Park near Rainier, OR. The cost for campsites w/electric & water hookups is $11.00 per day. Sites w/o hookups are $9.00 per day. There are both trailer and tent sites.

Those who took part in Field Day exercises will be familiar with the park and know how to get there. It is one mile northwest of Rainier, just off U.S. 30, on Larson Road. There is a blinking yellow light at this intersection, then up a hill and around a few curves to the park.

It is a nice park with plenty of room for outdoor games and pastimes. Amenities include flush toilets, picnic tables, barbeque grills, drinking water, a children's playground, open play areas and a trailer dumpstation.

We welcome all who want to come, but to insure that there will be space for you, please call Jerry Mohr, N7KUQ or Bobbie, KB7DME at 646-4027 at your earliest convienece.

Editor Needed

Geez, how many times in the last several years have I seen that comment? Well it is here again. Just before deadline this month, I received Les Turner's (KB7SSE) resignation as the editor for the club newsletter. Doug Reeves, who, in the past has done the editor's job and layout work is unavailable due to his studies at the Oregon Graduate Center. That left me two options. 1) Not publish a newsletter this month, or 2) handle it myself for another month. I will continue to handle the job until the end of the year, when my term of office is complete. That is, I will unless someone else steps up and offers to take it over. I don't really mind the job but my business has been getting busy enough recently that it is difficult to get it done by the deadline to get it to the printer (Al - WB7SIC).

Because of my schedule, I am moving the deadline for all articles, additions and corrections be submitted to me no later than the 15th of the month for inclusion in the following month's issue. I welcome any and all material that you wish to submit. Please remember though, that I do have the final "Blue Pencil".

If you would like to try you hand at building the newsletter, let me know. I would be more than happy to share the job.

Public Service Events Calendar

Portland Marathon Update

No information available at this time. Jim Schaeffer was to get something to me but must have been very busy this month. Guess you will have to bug him at the next club meeting for information.

ArtQuake Update

Due to the fact that our ArtQuake rep has spent some down time in the hospital this month, and due to the fact, by the time you receive this, ArtQuake will be history, there is no information concerning this event at press time. Try again next year.

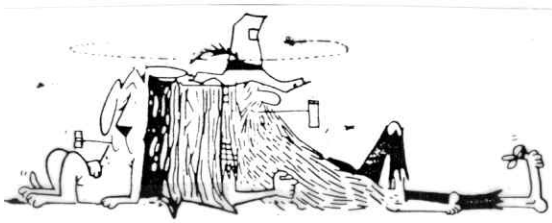
Walktoberfest

Fund Raiser for American Diabetes Assn.

Our club rep for this event, Tim Taylor, did not have a chance to get any information to me concerning this event before press time. I did receive a letter from the sponsors of the event so I can give you this much.

The 1994 Walktoberfest will be held Saturday, October 1. It will start over by the Lloyd Center and will traverse an area through NE and SE Portland. If you want any more info than that, you can contact Tim - N7UCA.

SEPTEMBER CLUB MEETING



BROWSE, BARTER, AND BRAG

September's meeting will be a little different. This month we are holding a combination "Tail Gate Flea Market" prior to the meeting. The Flea Market will be located in the north parking lot (Next to our regular meeting room). The Flea Market will start at 6:00PM to give us enough time before it gets dark and chilly. Be sure to come early. The general meeting will start at about 8:00PM instead of 7 to give people the chance to check out all those lost treasures that they can't do without.

Browse and Barter:

Bring your best "ham-junk" and forgotten treasures for the tailgate flea market-swap meet in the parking lot. Dust off those old parts and pieces that you planned to use "someday" and see if someone else wants them to use 'someday soon". Bring a little cash for those "just what I've been looking for" bargains. Again, the flea market will be held on the north side of the lodge, just out the back doors from our meeting room.

Brag:

Bring out your best or favorite "homebrew" to share. If you still have directions, a few copies for those adventuresome souls who might try to emulate your success would be greatly appreciated. Set up your favorite project in the meeting room and display your handiwork.

Raffle:

Raffle tickets will be sold for some exciting left over goodies from SEA*PAC. An Autek SWR/PWR meter and some antennas are just some of the things up for raffle.

OCTOBER CLUB MEETING

Cynthia Wall, KA7ITT, a local novelist will be giving a talk about how she blends adventure and Amateur Radio in her books. Cynthia lives in the Willamette Valley and incorporates the beauty of Oregon in her books. Her adventure series is published by the American Radio Relay League (ARRL). She will have copies of her books, including the newest one in the series for purchase at the meeting. Her books are also available at HRO.

Plant the seed of knowledge



News From All Over

Just some interesting information. While I was extracting information from the SAM Callbook Database, I came across some information that I thought I would pass along. The reports below are:

1. Number of hams by county and license class. The % of Oregon column is the percentage of Oregon hams by county. Notice that Multnomah County has 16.3% of all the hams in Oregon and Washington County has 12.8% of the state total. The counties listed are those that are defined as the ARES District 1 for Oregon.

County	Total	% of Oregon	Novice	Tech	General	Advanced	Extra	Clubs
CLACKAMAS	1012	8.7%	152	381	223	154	101	1
CLATSOP	190	1.6%	26	74	35	34	20	1
COLUMBIA	169	1.4%	28	48	40	35	18	0
MULTNOMAH	1905	16.3%	292	660	422	333	194	4
TILLAMOOK	115	1.0%	12	50	19	23	11	0
WASHINGTON	1489	12.8%	164	538	305	297	183	2
YAMHILL	242	2.1%	25	80	58	51	27	1
District 1	5122	43.9%	699	1831	1102	927	554	9
Other Counties	6542	56.1%	947	2289	1520	1170	595	21
Oregon Totals	11664		1646	4120	2622	2097	1149	30

2. This report shows the percentage of hams by county who hold certain license levels. The "Club" entry also include RACES/ARES/Military stations that have call signs issued to them.

Call Type	Counties							
	Clackamas	Clatsop	Columbia	Multnomah	Tillamook	Washington	Yamhill	Others
Novice	15.0%	13.7%	16.6%	15.3%	10.4%	11.0%	10.3%	13.6%
Technician	37.6%	38.9%	28.4%	34.6%	43.5%	36.1%	33.1%	35.7%
General	22.0%	18.4%	23.7%	22.2%	16.5%	20.5%	24.0%	21.5%
Advanced	15.2%	17.9%	20.7%	17.5%	20.0%	19.9%	21.1%	18.1%
Extra	10.0%	10.5%	10.7%	17.5%	9.6%	12.3%	11.2%	10.8%
Club/RACES	0.1%	0.5%	0.0%	0.2%	0.0%	0.1%	0.4%	0.2%

Just one more piece of information. According to the latest issue of the Callbook Database, dated July, 1994, there are 648,778 licensed Hams and "Clubs" in the United States. Nice sized family. Can you imagine trying to remember all of those family members' birthdays?

If you need information concerning a ham in the US or Canada, such as a search for an old friend by last name or location, give me a call. I would be more than happy to try and extract the information from the database.

1994 OTVARC Scholarship Award

Jennifer Coan
1994 OTVARC Scholarship Recipient

Miss Jennifer M. Coan, KB7MJQ, is the recipient of this year's OTVARC Scholarship. Jennifer is a graduate of Sunset High School where she earned a 3.58 GPA in advanced coursework. Jennifer was involved in many extra curricular activities at Sunset. She was a member of Sunset's Auxiliary and Winterguard (a combination colorgaurd and dance team which performs with the band). In addition she was a member of the National Honor Society, the Environmental Club, and a member of the Yearbook staff. She received several honors associated with these activities. In 1990-91 she received the Presidential Award. In 1992-3 she was the Junior Class Drill Down Winner. In 1992-3 and 1993-4 she received Best Auxiliary Honors.

Jennifer was active in the community as well as at school. She was a Christian Camp Counselor during the summer of 1991. The following summer she volunteered as a Candy Striper at a local hospital. She was a member of her church youth group throughout her high school years. For two years she worked on the 30 Hour Famine, a World Vision Fundraiser. She also volunteered three years for the MS150 Bike Tour (this year's event was just before heading off for college).

In Jennifer's freshman year, she was a member of both the basketball and softball teams. During high school she also attended the Barbizon School of Modeling three hours a week over a year's time.

During the summers of her junior and senior years, Jennifer worked for the Tualatin Hills Park and Recreation District as a chaperone and group leader. She also worked as a childcare provider.

Jennifer has already begun classes at Harding University in Searcy, Arkansas. Steve and Sharon Coan, the proud parents, would be glad to share an address with anyone interested in writing to her.

WORLDWIDE DISTRIBUTION

HAM RADIO OUTLET

Serving You:

Earl Jack Ray Bill

KE7OA KG7LX KA7WVS N7RYW

11705 SW Pacific Hwy. 99W (503) 598-0555
Portland, OR 97223 (800) 854-6046
Earl Reinoehl, KE7OA, Manager

ANAHEIM, CA • ATLANTA, GA • DENVER, CO • OAKLAND, CA
PHOENIX, AZ • PORTLAND, OR • SALEM, NH • SAN DIEGO, CA
SUNNYVALE, CA • VAN NUYS, CA • WOODBRIDGE, VA

Telephone Systems & Supply, Inc.
180 S. Main (Suite C)
Banks, OR 97106

BANKS PARCEL SERVICE
Ship Daily UPS

Ray and Dale

Telephone Systems
(503) 324-3737
(800) 723-3737

BPS Telephone
(503) 324-2910
FAX (503) 324-4833



Water it with good examples

FIELDSTAR '94

(This is the second and final part of the article written by Betty Mickley concerning the 1994 FieldStar 94 held on Field Day in Vernonia Oregion)

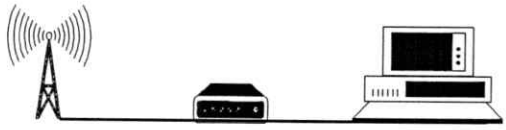
Throughout the day participants roamed from one activity to another: listening to astronomy talks, making contacts on the radio, visiting the observatory, riding mountain bikes, eating, rollerblading, chatting with friends -old and new, playing board games, looking for that astronomy bargain, or just relaxing.

Throughout the night a few hearty souls manned the ham shack and continued making contest points - fortified by iced tea and strawberry shortcake delivered around midnight by Joe Boyd N7VZS and Ann Greiner. In all the W7NTO group logged 231 contacts on 7 different bands (75, 40, 20, 15, 10, 6, & 2). A contact with the Virgin Islands proved to be the greatest distance from Vernonia, with the Hawaiian Islands coming in a close second. An unexpected opening on 6 meters lead to contacts in Kentucky. Seven different people operated under the club call sign during the 24 hours of field day activity.

Sunday morning the hot breakfast in Vernonia beckoned to all but Joe Read KC6LKW who continued the search for those elusive contest points. Some, refreshed from a night's sleep and others back from breakfast finished up the contest with a frenzy of activity. In sharp contrast to the exhilaration of setting up for field day, the tearing down had a sombre tone. Generators were silenced (thanks to Gary Spence and Mike Strickland KC7CGR for the use of their generators). Equipment was packed up. Antennas were dismantled. Vehicles were loaded and made ready for the journey home.

Striking T-shirts designed by Mike Perovich depicting the comet impact to Jupiter were on sale to commemorate the event. Northwest Astronomy Group founder and chairman of the board, Sandy Mikalow K7OOZ has already begun work on next year's event and has commitments from two speakers. The only disappointment this year was the planned blimp launch of a 500 foot vertical antenna was cancelled because the blimp was in the shop for repairs--maybe Fieldstar '95. See you there. 73.

by Betty Mickley N7REX
Board Member
Northwest Astronomy Group
55371 McDonald Road
Vernonia, Oregon 97064



Packet Notes from the sysop

KB7OGD@ KB7OGD (Rick)

Things are going pretty well here at the BBS. I haven't made any changes recently, mostly exploring possibilities. Some of the future possibilities are:

1. HF Army MARS BBS.
2. Amateur HF port.
3. Dial up telephone port.
4. 440 MHZ user port (Possibly 9600bps)

Unfortunately I will not be attending the September meeting, I'll be going to the O.P.E.N. meeting instead. Bill (N7VZF) still has a few copies of the users manual for the BBS and he should have them available at the general meeting. Again, if you have any questions please feel free to send me a message (KB7OGD @ KB7OGD.OR.USA.NOAM) or give me a call in the evenings at 645-1490. 73 to you all and I'll see you in October.

DONATIONS WANTED -

10+ Amp, 12V Power Supply; 2 meter FM Mobile transceiver for dedicated packet station at Washington County's Emergency Operations Center.
Receipts for tax purposes gladly given.
Contact Gordon Booth, N7THH or Janet Bell, WB7FJC at 648-8821.

Prez - *Cont'd from Page 1*

incorporate the Oregon area, amateur radio and young hams. Cynthia will be our guest speaker at the October meeting. Read about it in VP Betty's article in this issue. Back to the subject, her books are easy to read, hold your interest and can be enjoyed by hams and non-hams alike. I bought her three books for my "harmonics" at this year at the Rickreall Ham-Fest. Since then all 5 of us in the family have read them and the books have been shared with classmates of my children also. Again, it is a great way to introduce young people to the various aspects of amateur radio while reading well-written and entertaining books at the same time.

Speaking of young people. (Notice that smooth transition....) I was pleased to present the 1994 OTVARC Scholarship award at last month's meeting. This year's recipient was Jennifer Coan. Jennifer is a graduate of Sunset High School and a member of OTVARC along with her parents - Steve and Sharon. Look for an article about Jennifer in this issue.

On a final note. Last month I mentioned that I was planning on doing something to see if anyone was reading my articles. I had one person approach me at the meeting last month and asked me about it. Well, this month, somewhere in the newsletter, you will find a "Hidden Message". It isn't going to make you stop smoking or feel better about yourself but it will gain you a little something for making me feel better about the work that is put in to bring this thing to press. Look for it. It won't have circles and arrows pointing at it but it is there somewhere. If you find it, and are the first one to mention it to me at the next meeting, I will have something for you.

Well, that's about it again for another month. Till next month - Same Ham Time---- Same Ham Station -- (:<} The Bear

BORSCH ELECTRONICS
Communications Servicing
9935 S.W Johnson St.
Tigard, OR. 97223
Joe Borsch W7PNS (503) 684-5201



"Up and left."

ADVOCATE TAX CONSULTANTS
11080 SW ALLEN BLVD.
BEAVERTON, OR 97005
(503) 626-8325
ROBERT B. WHITE
LICENSED TAX CONSULTANT, ENROLLED AGENT
TAX RETURN PREPARATION, TAX PLANNING & ANALYSIS
AUDIT REPRESENTATION

Show excitement in the attempt to grow



DISTRICT 1 FREQUENCY LIST

GROUP or AGENCY	FREQUENCY	TYPE	NOTES
District 1 Emergency Net	147.32	R	DEC W7ADV
District 1 Emerg.Net (alt. freq)	146.84	R	NC N7VZF/WB7BBG
Clackamas Co. - CARES	145.21	R	EC KA7IJK
Clackamas Co. - CARES	146.96	R	
Clackamas Co. - CARES	146.43	S	
Clark Co. ARES	147.24	R	EC K7CLL
Clark Co. ARES Simplex	147.50	S	
Clark Co. ARES	448.925	R	
Clatsop Co. ARES local tactical	146.66	R	EC N7LKF
Clatsop Co. ARES wide area coord.	146.76	R	
Clatsop Co. ARES Simplex	146.52		
Cowlitz Co. ARES	147.26	R	
Columbia Co. ARES	145.35	R	
Columbia Co. ARES Simplex	145.35	S	
Hoodview (City of Gresham)	147.28	R	EC WT7S
Hoodview Simplex	147.48	S	CLUB WB7QIW
Hoodview 440	448.475	R	
Oregon ARES	3993.5	LSB	
Oregon ARES (Alternate)	7228	LSB	
Oregon ARES PKT BBS at OEM	C Salem (145.65) then C 1 K7MYU		
OTVARC	146.90	R	AEC N7UCA
OTVARC	147.42	S	
OTVARC	440.350	R	
PARC (City of Portland) - W7KYC	146.84	R	EC K7RUN
PARC Simplex	145.73	S	CLUB W7KYC
PARC PKT	145.01	S	PARC:W7KYC
Red Cross Operational	47.42	S	
Red Cross (alternate)	47.46	S	
Red Cross (Amateur radio)	147.54	S	
Red Cross (Amateur radio)	442.550 PL 100	R	KA7PLB
TERAC Operational - K7AUO	146.58	S	W7ADV
TERAC Organizational(intercom)	448.65-3.65	R/S	CLUB K7AUO
Tillamook Co. ARES	147.22	R	EC AA7ZY
Tillamook Co. ARES (Alternate)	147.36	R	
Washington Co. ARES	146.90	R	EC N7OGM
Washington Co. ARES Simplex	147.40	S	
Yamhill Co. ARES	146.64	R	EC KB7PPP
Yamhill Co. ARES Simplex	146.43	S	

TRASK

In case you've ever wondered what field day would be like without the contesting, maybe you should check in with Wes Allen, K7WWG, and his dedicated band of Amateur Radio Operators. For the past 20 years, Wes has forgone the pleasure of Field Day to put his skills to test at the Trask Motorcycle Timed Trials held field day weekend.

Wes and his crew of 16-20 local hams set up their own field stations and establish a vital communication link for the 400-500 Motorcyclist who participate in the event. A net control is set up for the course with an alternate frequency to handle emergency communications. Two operators work each of the five checkpoints on the course and help the timekeepers make a full accounting of all the participants and handle communications for emergencies.

With 400-500 motorcyclists trying for that exact time from checkpoint to checkpoint, there are emergencies to be handled. At this year's event, one participant had to be life-flighted out with a broken collar bone and a broken femur threatening an artery. There were 4 other broken collar bones, 2 blown out knees, and 2 blown out elbows.

The fast pace and intensity of the event put the operator's skills to the test. Other operators "float" as needed and often have to work "by the seat of their pants" as situations arise. The adrenaline rush, the satisfaction of providing a necessary service, the smell and sound of hundreds of motorcycles, and the camaraderie all combine to make this an event with a loyal Amateur team. Many of the radio operators have been coming for the majority of the 20 years and plan to continue for years to come.

Take pride in the growth you promoted...



DX-ABILITY

BY AL, WB7SIC

As many of you know, in November, 1984, Sue, N7EPE, myself and six others went to an island off Belize to operate in a DX contest. For a few days prior to the contest, we had the chance to play with the radios and experience pileups first-hand.



Picture a hot and humid afternoon in a palm-thatched cabana; a tribander at 30 feet and an Icom 745 on the desk next to an open, breezy window. Throw in a good stateside opening via 15 meter SSB, get a log book handy, sit down and call "CQ de V3EP" a few times. WOW! By the time three or four contacts are made the response is just a blare.

Everyone thinks that if they are the first to key and yell the loudest they will get through. At least that is how it sounds. On the DX-end, I experienced a blare so intense that only a couple of times did a station come through with a strong enough signal that I could pick out the call. Virtually all of the contacts made were with those stations who waited and called after the initial rush. Don, N7DDK can attest to that reaction; that's how he got his QSL.

In spite of having to wait for a "tailender" on almost every contact, I was running about eight contacts per minute. I sould explain that the 8 QPM rate was only for about 20 minutes, however, from that you can probably guess it doesn't take thousands to create a monster pileup. A hundred or less can really do a number on you!



I didn't try the "listening up (or down) 5" trick, so I can't give you a tip on that method. I did try the "by call area" technique which worked well.

Of course, Belize is not super-rare, so the troops around the world remained fairly polite. The experience shall be long remembered and one I hope to repeat again, somewhere, sometime.

When working DX listen, listen and listen some more. If you want DXCC and only have a dipole and/or a vertical, you can do it easily if you listen smart. Have fun!

(Asst. Editor notes... two excellent books on the topic of working DX are "The Complete DX'er" by Bob Locher, W9KNI and "DX Power" by Eugene Tilton, K5RSG. Both are available at local radio stores, through the ARRL and other locations.)

OTVARC Club Contacts

OTVARC Executive Board

President	Bill Merwin	N7VZF	644-1974
Vice President	Betty Mickley	N7REX	642-1284
Secretary	Brad Beach	N7NVC	657-1781
Treasurer	Tim Taylor	N7UCA	292-5430
Trustee	Al Berg	WB7SIC	640-5456
Trustee	OPEN	KB7NTT	641-7419
Trustee	Camber Bybee	KB7RGX	
Trustee	Lynn Hurd	WB7UNU	649-9152
Trustee	Wes Allen	K7WWG	649-3295

Other Club Contacts

ARRL Coordinator	Bob Orr	WF7Q	297-2732
Bunny Hunting	OPEN		
Contesting	OPEN		
DX News	Rich Jones	KG7FS	645-9417
Equipment Valuation	Randy Stimson	KZ7T	297-1175
Equipment Trustee	Al Berg	WB7SIC	640-5456
Emergency Services	Tim Taylor	N7UCA	292-5430
Field Day	Carl Clawson	WS7L	629-5796
Health & Welfare	OPEN		
Member Badges	Terry Sparks	AA7ZO	628-0372
Newsletter Editor	Bill Merwin	N7VZF	644-1974
Newsletter Distribution	Al Berg	WB7SIC	640-5456
Nomination of Officers	OPEN		
Packet	Rick Braun III	KB7OGD	645-1490
Project Night	OPEN		
Public Relations	Bill Merwin	N7VZF	644-1974
Public Service	Randy Stimson	KZ7T	297-1175
Repeater	Wes Allen	K7WWG	649-3295
RFI & TVI	Dale Mosby	N7PEX	640-0217
Satellites	Red Robert	AA7CP	357-5747
Scholarship	Exec.Board	N7VZF	644-1974
Sea-Pac	Al Berg	WB7SIC	640-5456
	Brad Beach	N7NVC	657-1781
	Jim Schaeffer	KB7ADH	245-2518
	Bill Merwin	N7VZF	644-1974
Technical	OPEN		
Tower Ordinances	Stan Griffiths	W7NI	649-0837
Trailer	Dee Lynch	KA7NPN	646-4580
Training(Code)	Burt Rooke	KI7JX	241-2891
Training(Novice/Tech)	Burt Rooke	KI7JX	241-2891
Training(Upgrade)	OPEN		
VE Testing	Alan Roehl	KO7B	292-5243
VE Test Schedule	P.A.R.I.S.	N7VIC	629-8933
VHF/UHF	Bill Roth	N7RYW	297-7605

AZDEN RADIOS

2-Meter and 6-Meter mobiles in stock

Call: Jack - N7CXK in Wilsonville

Local Phone - Information (503)682-7898
Orders Only Please 1-800-835-4895

OTVARC Club Information

Purpose: The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective as well as established Amateur to become a proficient communicator in the Amateur Radio Service.

Additionally, the intent is to promote the advancement of Amateur Radio Service through the following five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during public events & community activities.
3. Emergency communications during emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with other amateurs & interested persons.

Special Service Club OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency preparedness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits from you joining the ARRL through OTVARC. To join or renew your membership in the ARRL, contact the treasurer at any regular meeting.

Newsletter: The *OTVARC Oscillator* is the club newsletter. It is published monthly and is usually mailed on the first of the month. The opinions, views and recommendations of its contributors are not necessarily those of the Club, its officers, advertisers or the editorial staff.

Correspondence: All correspondence may be sent to OTVARC, PO Box 5132, Aloha, OR 97006-0132.

Advertising: Classified ads are free to all paid up members. Display ads are available to approved commercial interests. To place an ad, mail your camera ready copy to the address above and indicate the size desired. All display ads run for six months at a time from January through June and July through December. All ads must be paid for in advance. Rates for 1994 are as follows:

Full Page	8" X 10"	$200 for 6 mo.
Half Page	8" X 5"	$125 for 6 mo.
Qtr Page	4" X 5"	$75 for 6 mo.
Bus. Card	2" X 3"	$35 for 6 mo.

Meetings: We have two meetings per month. The board meeting is on the first Wednesday of each month. All club business is conducted at this meeting. All members are welcome to attend. Contact the President for location and time. The general meeting is on the second Wednesday of each month at the Beaverton Elks Club, 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7PM. If you would like to come early, you can get a nice meal from the Elks for less then $6.

Membership OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed amateur. Dues are as follows: Full member, $10/yr; Associate member (non-licensed), $10/yr; Family members of full member, $5/yr; Life memberships available - see Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club Treasurer for prorated dues.

How To Join: Simply mail the Member Application and Renewal Form along with your dues to the address above.

Intentionally Left Blank (Actually it is the right)

OREGON TUALATIN VALLEY AMATEUR RADIO CLUB
Post Office Box 5132
Aloha OR 97006-0132

Address Correction Requested.

Inside This Issue

>> Prez Sez
>> Packet News
>> Nomination Committee
>> Editor Needed
>> Field Star - Part II
>> Scholarship Award
>> Coming Events

FIRST CLASS MAIL